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[PDF] • Families of sets

B Padlewska - Journal of Formalized Mathematics, 1989 - cs.ualberta.ca

... & $SFY = \emptyset$ implies $SFX \cup SFY \subseteq \text{UNION}(SFX, SFY)$, (41) $SFX = \emptyset$ & $SFY = \emptyset$ implies ...

DIFFERENCE ($SFX, SFY \subseteq SFX \setminus SFY$). Let D have the type **set**. ...

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Adaptive set intersections, unions, and differences

ED Demaine, A López-Ortiz, JI Munro - Proceedings of the eleventh annual ACM-SIAM symposium on ..., 2000 - portal.acm.org

... apply. Similar motivation and examples apply to a more general class of queries, including **set union** and **set difference**. While the ...

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Difference and Union of Models - [sbo.li \(PDF\)](#)

M Alani, I Porres - LECTURE NOTES IN COMPUTER SCIENCE, 2003 - Springer

... 2.1 The Metamodel Layer A model consists of a **set** of linked elements. ... Page 4.

Difference and **Union** of Models 5 forms to a meta-association. ...

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Equivalences Among Relational Expressions with the Union and Difference Operators

Y Sagiv, M Yannakakis - Journal of the ACM (JACM), 1980 - portal.acm.org

... In this paper we consider the operators select, project, join, **union**, and **difference**.

Let r be a relation defined on a **set** of attributes X , A an attribute in X ...

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[PDF] • RELATIONAL COMPLETENESS OF DATA BASE SUBLANGUAGES

EF Codd, C San Jose - Computer, 1972 - informatik.uni-bonn.de

... traditional **set** operations (Cartesian product, **union**, intersection, **difference**)

and less traditional operations on relations (projection, join, division, ...)

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A linear-time algorithm for a special case of disjoint **set union**

HN Gabow, RE Tarjan - Proceedings of the fifteenth annual ACM symposium on Theory ..., 1983 - portal.acm.org

... In Section 3 we sketch an extension of the algorithm to the case in which the **union** tree can grow by single-node additions (incremental tree **set union**). ...

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EXTENSION OF THE RELATIONAL DATABASE AND ITS ALGEBRA WITH ROUGH SET TECHNIQUES

T Beaubouef, FE Petry, BP Buckles - Computational Intelligence, 1995 - Blackwell Synergy
... apply to relations. The most useful of these for database purposes are
set difference, union, and intersection. Operators that do ...

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Optimization of Object-Oriented Programs Using Static Class Hierarchy Analysis - [ibm.com \[PDF\]](#)

J Dean, D Grove, C Chambers - LECTURE NOTES IN COMPUTER SCIENCE, 1995 - Springer
... Ws applies-to **set**. In general, the resulting applies-to **set** for a method C:M is
represented as **Difference**(Cone(0, **Union**(Cone(D₁), .. Cone(D_n)))), where D₁, ..

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Data structures and algorithms for disjoint set union problems - [wmich.edu \[PDF\]](#)

Z Galil, GF Italiano - ACM Computing Surveys (CSUR), 1991 - portal.acm.org
... The main **difference** with pointer machines is that in random access machines ... 1 surveys
the most efficient algorithms known for solving the **set union** problem. ...

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Blend surfaces for set theoretic volume modelling systems

AE Middleditch, KH Sears - ACM SIGGRAPH Computer Graphics, 1985 - portal.acm.org
... H' is the complement of H, U is the **set union** operator, and ! ... 9). For example, a
fillet to be 'added' to the **set union** of the half spaces H1 and H2 is given by

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